

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/789,606
Filing Date	February 27, 2004
First Named Inventor	Anthony Malone
Art Unit	3736
Examiner Name	Unassigned
Attorney Docket Number	12013/50501

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/C.S./ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		US- 6,025,036	02/15/00	McGill et al.	
		US- 2004/0118681	06/24/04	Hellinga et al.	
		US- 2003/0236323	12/25/03	Ratner	
		US-6,177,151 B1	01/23/01	Chrissey et al.	
		US- 6,766,764 B1	07/27/04	Chrissey et al.	
		US- 2002/081397 A1	06/27/02	McGill et al.	
		US- 2002/182344 A1	12/05/02	Merdan et al.	
		US- 6,440,503 B1	08/27/02	Merdan	
		US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/C.S./ ↓		WO 00/44822 A	08/03/00			
		WO 00/44960 A	08/03/00			
		WO 03/056320 A	07/10/03			

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/C.S./		Reingeisen et al., "Generation of mesoscopic patterns of viable Escherichia coli by ambient laser transfer," Biomaterials 23 (2002), pages 161-166	
↓		DORIS V. STEVANOVIĆ ET AL., "Sputtering of frozen Xenon by KeV heavy ions", Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms, February 1984, pages 315-320, Vol. 1, No. 2-3. & STEVANOVIĆ D. V. ET AL., "Sputtering of frozen xenon by keV heavy ions", The Institution of Electrical Engineers, Stevenage, GB; February 1984 (1984-02). & "Nuclear Instruments & Methods in Physics Research, Section B (Beam Interactions with Materials and Atoms)" Netherlands, Proceedings of the 2 nd International Conference on Radiation Effects in Insulators 30 May-3 June 1983, Albuquerque, NM, Vol. 229, No. 2-3.	
		BORING J.W. ET AL., "Sputtering of Solid SO ₂ ," Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms", February 1984, pages 321-326, Vol. 1, No. 2-3. & BORING J. W., ET AL., "Sputtering of solid SO ₂ ", The Institution of Electrical Engineers, Stevenage, GB, February 1984 (1984-02). & "Nuclear Instruments and Methods in Physics Research, Section B (Beam Interactions with Materials and Atoms)" Netherland, Proceedings of the 2 nd International Conference on Radiation Effects in Insulators 30 May-3 June 1983, Albuquerque, NM, Vol. 229, No. 2-3	

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	APPLICANT Anthony Malone	
	FILING DATE Herewith	GROUP To Be Assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE
/C.S./	5,091,205	February 25, 1992	Fan			
W	6,419,996	July 16, 2002	Mueller et al.			
	2001/0011545	August 9, 2001	Thompson et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

Examiner Initials *	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
/C.S./	P.K. Wu, et al., "The Deposition, Structure, Pattern Deposition, and Activity of Biomaterial Thin-films by Matrix-assisted Pulsed-laser Evaporation (MAPLE) and MAPLE Direct Write," Thin Solid Films, Vols. 398-399, November 2001, pages 607-614.

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		Number - Kind Code ² (if known)			
/C.S./ ↓ ↓		US-6,048,362 A	04/11/00	Berg et al.	
		US- 2002/106461 A1	08/08/02	Taiton	
		US- 5,968,092	10/1999	Buscemi et al.	
		US- 5,091,205	02/25/92	Fan	
		US- 6,419,996	07/16/02	Mueller et al.	
		US- 2001/0011545	08/09/01	Thompson et al.	
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/C.S./ ↓		WO 03/061840 A	07/31/03			
		JP 05 255839 A	10/05/93			
		JP 10 074985 A	03/17/98			

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/C.S./		DATABASE WPI, Section Ch, Week 199344, Derwent Publications Ltd., London, GB. (Abstract of JP 05 255839 A)	
↓		PIQUE A. et al., "Growth of organic thin films by the matrix assisted pulsed laser evaporation (MAPLE) technique", Thin Solid Films 355-356, November 1, 1999, pgs. 536-541.	
		Patent Abstract of Japan, vol. 1998, no. 08, June 30, 1998. (Abstract of JP 10 074985 A)	
↓		RINGEISEN et al., "Generation of Mesoscopic Patterns of Viable Escherichia coli by Ambient Laser Transfer", Biomaterials 23 (2002) 161-166.	

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